

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	INTEGRATED CIRCUIT BUFFER DEVICE
--------------------	----------------------------------

Application Number: 10/625276 *10/625276*
Confirmation Number: 8412
First Named Applicant: Richard Perego
Attorney Docket Number: RAMB-01049US1
Art Unit: 2188
Examiner: Kevin Verbrugge
Search string: (6330687 or 5371880 or 5475818 or 5400360 or 4631666 or 5655113 or 5511224 or 5574945 or 5917760 or 6016282 or 6449727 or 4644532 or 4667305 or 4747100 or 4864563 or 5228134 or 5355467 or 5408646 or 5537394 or 5544342 or 5553266 or 5557266 or 5604735 or 5630095 or 5659710 or 5787083 or 5802054 or 5802565 or 5805798 or 5848145 or 5884036 or 5893921 or 5900017 or 5901294 or 5911052 or 5913044 or 5923893 or 6247100 or 20040095838).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
W	1	6330687	2001-12-11	Griffith			
W	2	5371880	1994-12-06	Bhattacharya			
W	3	5475818	1995-12-12	Molyneaux et al.			
W	4	5400360	1995-03-21	Richards et al.			
W	5	4631666	1986-12-23	Harris et al.			
W	6	5655113	1997-08-05	Leung et al.			
W	7	5511224	1996-04-23	Tran et al.			
W	8	5574945	1996-11-12	Elko et al.			
W	9	5917760	1999-06-29	Millar			
W	10	6016282	2000-01-18	Keeth			
W	11	6449727	2002-09-10	Toda			
W	12	4644532	1987-02-17	George et al.			

13	4667305	1987-05-19	Dill et al.
14	4747100	1988-05-24	Roach et al.
15	4864563	1989-09-05	Pavey et al.
16	5228134	1993-07-13	MacWilliams et al.
17	5355467	1994-10-11	MacWilliams et al.
18	5408646	1995-04-18	Olnowich et al.
19	5537394	1996-07-16	Abe et al.
20	5544342	1996-08-06	Dean
21	5553266	1996-09-03	Metzger et al.
22	5557266	1996-09-17	Calvignac et al.
23	5604735	1997-02-18	Levinson et al.
24	5630095	1997-05-13	Snyder
25	5659710	1997-08-19	Sherman et al.
26	5787083	1998-07-28	Iwamoto et al.
27	5802054	1998-09-01	Bellenger
28	5802565	1998-09-01	McBride
29	5805798	1998-09-08	Kearns et al.
30	5848145	1998-12-08	Gallagher et al.
31	5884036	1999-03-16	Haley
32	5893921	1999-04-13	Bucher et al.
33	5900017	1999-05-04	Genduso et al.
34	5901294	1999-05-04	Tran et al.
35	5911052	1999-06-08	Singhal et al.
36	5913044	1999-06-15	Tran et al.
37	5923893	1999-07-13	Moyer et al.
38	6247100	2001-06-12	Drehmel et al.

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

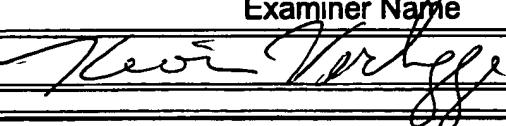
Init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
1	1	20040095838	2004-05-20	Li			

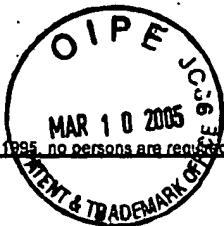
Remarks

Note: Remarks are not for responding to an office action.

An Information Disclosure Statement containing 1 Foreign Patent Document and 2 Non Patent Literature Documents is being filed concurrently, via US mail. A fee for both Information Disclosure Statements is included with this submission.

Signature

Examiner Name	Date
	4/5/05



PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

2

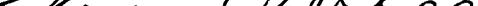
Complete if Known

Application Number	10/625,276
Filing Date	July 23, 2003
First Named Inventor	Perego
Art Unit	2188
Examiner Name	Verbrugge, K.
Attorney Docket Number	RAMB-01049US1

U. S. PATENT DOCUMENTS

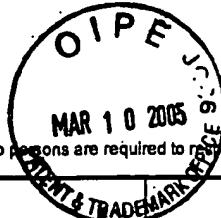
FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
W	EP 0 811 916 A2		12/10/1997	The Boeing Company		

Examiner Signature		Date Considered	4/5/05
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.</p>			

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/08b (08-03)

Approved for use through 06/30/2006. OMB 0651-0031

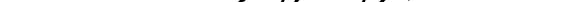
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/625,276
(Use as many sheets as necessary)				Filing Date	July 23, 2003
				First Named Inventor	Perego
				Art Unit	2188
				Examiner Name	Verbrugge, K.
Sheet	2	of	2	Attorney Docket Number	RAMB-01049US1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>W</i>		PCT International Search Report (June 27, 2001) 4 pages	
<i>W</i>		Microsoft Press Computer Dictionary, 3rd Ed., 1997, pp. 48 and 68	

Examiner Signature		Date Considered	4/5/05
--------------------	---	-----------------	--------

***EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

Applicant's unique clause designation number (optional). Applicant is to place a check mark here if an English language Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of 2

Complete if Known

Application Number	10/625,276
Filing Date	July 23, 2003
First Named Inventor	Perego
Art Unit	2188
Examiner Name	Verbrugge, K.

Attorney Docket Number RAMB-01049US1

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (<i>If known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KV		US-20040260991	12-23-2004	Vogt et al.	
KV		US-20040250181	12-09-2004	Vogt et al.	
KV		US-20040250153	12-09-2004	Vogt	
KV		US-20040150024 08 0512-09-2004		Vogt Magoyer et al.	
KV		US-20040246786	12-09-2004	Vogt	
KV		US-20040246785	12-09-2004	Vogt	
KV		US-20040246767	12-09-2004	Vogt	
KV		US-20040015650	01-22-2004	Zumkehr et al.	
KV		US-20030177313	09-18-2003	Iyer et al.	
KV		US-20020083287	06-27-2002	Zumkehr et al.	
		US-			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (<i>If known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KV		WO 99/30240	06-17-1999	Intel Corporation	
KV		WO 99/41666	08-19-1999	Intel Corporation	
KV		WO 99/41667	08-19-1999	Intel Corporation	
KV		EP 1069509 A2	01-17-2001	Texas Instruments Incorporated	

Examiner Signature	Kevin Verbrugge	Date Considered	4/5/05
--------------------	-----------------	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				<i>Application Number</i>	10/625,276
				<i>Filing Date</i>	July 23, 2003
				<i>First Named Inventor</i>	Perego
				<i>Art Unit</i>	2188
				<i>Examiner Name</i>	Verbrugge, K.
Sheet	2	of	2	<i>Attorney Docket Number</i>	RAMB-01049US1
<i>(Use as many sheets as necessary)</i>					

NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	4/5/05
--------------------	---	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.